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Sheet 1 of 3

FORM PTO-1449 (Modified)

ATTY. DOCKET NO. 1098.A1(41US1)

SERIAL NO.: 09/927,431

LIST OF PATENTS AND PUBLICATIONS FOR APPLICATION  
INFORMATION DISCLOSURE STATEMENT

APPLICANT: Richard A. Mathies et al

FILING DATE: August 9, 2001

GROUP: 1744

## U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
WAB		4,821,997	4/1989	Zdeblick	—	—	
WAB		4,908,112	3/1990	Pace	—	—	
WAB		4,965,188	10/1990	Mullis et al	—	—	
WAB		5,006,749	4/1991	White	—	—	
WAB		5,110,745	5/1992	Kricka et al	—	—	
		5,126,022	6/1992	Seano et al	—	—	
		5,143,854	9/1992	Pirrung et al	—	—	
WAB		5,188,963	2/1993	Stapleton	—	—	
WAB		5,241,363	8/1993	Garner	—	—	
		5,252,294	10/1993	Kroy et al	—	—	
		5,281,516	1/1994	Stapleton et al	—	—	
		5,296,375	3/1994	Kricka et al	—	—	
		5,304,487	4/1994	Wilding et al	—	—	
		5,346,672	9/1994	Stapleton et al	—	—	
		5,382,511	1/1995	Stapleton	—	—	
		5,384,261	1/1995	Winkler et al	—	—	
WAB		5,427,946	6/1995	Kricka et al	—	—	
		5,436,129	7/1995	Stapleton	—	—	
		5,451,500	9/1995	Stapleton	—	—	
		5,498,392	3/1996	Wilding et al	—	—	
WAB		5,544,276	8/1996	Loux et al	—	—	
		5,587,128	12/1996	Wilding et al	—	—	
WAB		5,593,838	1/1997	Zanzucchi et al	—	—	

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## FOREIGN PATENT DOCUMENTS

	Country & Doc. No. (11)	Pub. Date (43)		Sub Class	Translation Yes No
	WO 90/15070	12/1990	WIPO		
	WO 92/10092	6/1992	WIPO		
WAB	WO 93/22055	11/1993	WIPO	—	
WAB	WO 93/22421	11/1993	WIPO	—	
WAB	WO 94/05414	3/1994	WIPO	—	
WAB	WO 96/15269	5/1996	WIPO	—	
	WO 98/52691	11/1998	WIPO	—	

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W. A. Mathies

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LIST OF PATENTS AND PUBLICATIONS FOR APPROPRIATE  
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## U.S. PATENT DOCUMENTS/CONTINUED

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
WAB		5,636,358	6/1997	Wilding et al			
WAB		5,637,469	6/1997	Wilding et al			
		5,726,026	3/1998	Wilding et al			
WAB		5,744,366	4/1998	Kricka et al			
WAB		5,846,335	12/1998	Wilding et al			
		5,858,195	1/1999	Ramsey			2/3/1997
WAB		5,866,345	2/1999	Wilding et al			3/5/1997
		5,976,336	11/1999	Dubrow et al			4/25/1997
		6,001,229	12/1999	Ramsey			8/1/1994
		6,001,231	12/1999	Kopf Sill			7/15/1997
		6,010,607	1/2000	Ramsey			9/16/1998
		6,010,608	1/2000	Ramsey			9/16/1998

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## FOREIGN PATENT DOCUMENTS

	Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No

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## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

WAB		Brenner et al, "DNA Fingerprinting by Sampled Sequencing," <i>Proc. Nat'l Acad. Sci.</i> , 86:8902-8906 (1989)
		Effenhauser et al, "Glass Chips for High-Speed Capillary Electrophoresis Separations with Submicrometer Plate Heights," <i>Anal. Chem.</i> , 65:2637-2642 (1993)
		Effenhauser et al, "High-Speed Separation of Antisense Oligonucleotides on a Micromachined Capillary Electrophoresis Device," <i>Anal. Chem.</i> , 66:2949-2953 (1994)
		Fan and Harrison "Micromachining of Capillary Electrophoresis Injectors and Separators on Glass Chips and Evaluation of Flow at Capillary Intersections," <i>Anal. Chem.</i> , 66:177-184 (1994)
		Fodor et al., "Light directed spatially addressable parallel chemical synthesis," <i>Science</i> , 251:767-777 (1991)
WAB		Ghandi, S.K. <i>VLSI Fabrication Principles</i> , 2 <sup>nd</sup> ed., John Wiley & Sons, Inc. Chapter 10, (1994)

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## FORM PTO-1449 Supplemental (Modified)

ATTY. DOCKET NO. 1098.A1(41US1)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S  
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## U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
WAB		5,126,022 ✓	6/1992	Soane et al	—	—	
		5,143,854 ✓	9/1992	Pirrung et al	—	—	
		5,252,294 ✓	10/1993	Kroy et al	—	—	
		5,281,516 ✓	1/1994	Stapleton et al	—	—	
		5,296,375 ✓	3/1994	Kricka et al	—	—	
		5,304,487 ✓	4/1994	Wilding et al	—	—	
		5,346,672 ✓	9/1994	Stapleton et al	—	—	
		5,382,511 ✓	1/1995	Stapleton	—	—	
		5,384,261 ✓	1/1995	Winkler et al	—	—	
		5,436,129 ✓	7/1995	Stapleton	—	—	
		5,451,500 ✓	9/1995	Stapleton	—	—	
		5,498,392 ✓	3/1996	Wilding et al	—	—	
		5,587,128 ✓	12/1996	Wilding et al	—	—	
		5,639,423 ✓	6/17/1997	Northrup et al	—	—	
		5,726,026 ✓	03/1998	Wilding et al	—	—	
		5,858,195 ✓	01/1999	Ramsey	—	—	
		5,976,336 ✓	11/1999	Dubrow et al	—	—	
		6,001,229 ✓	12/1999	Ramsey	—	—	
		6,001,231 ✓	12/1999	Kopf-Sill	—	—	
		6,010,607 ✓	01/2000	Ramsey	—	—	
WAB		6,010,608 ✓	01/2000	Ramsey	—	—	

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## FOREIGN PATENT DOCUMENTS

	Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
WAB	PCT WO 90/15070	12/13/90 ✓	PTRUNG ET AL.	—	—	
WAB	PCT WO 92/10092	06/25/92 ✓	PODOR ET AL.	—	—	
WAB	PCT WO 98/52691	11/1998 ✓	HARRISON ET AL.	—	—	

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)


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